IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Melissa A. Petruska

Docket No.: S-100,641

Serial No.:

10/715,806

Examiner:

Timothy J. Kugel

Filed

11/17/2003

Art Unit:

1712

For

NANOCRYSTAL/SOL-GEL NANOCOMPOSITES

Customer No. 35068

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 OK TO ENTER

01-29-2007 TJK

Sir:

AMENDMENT/RESPONSE

In response to the Office Action dated July 11, 2006 please enter the following amendments to the Claims and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a)) I hereby certify that this correspondence is, on the date shown below, being:	
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Date 1/9/2007	Holly L. Hydeman
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